Page 1 of 1

Table A-A, Summary of animal classes in IRW study area showing their numbers and their contribution to wet manure, its components, and fecal coliform. Values have then been adjusted for composting based on stockpiling of manure through piles (dairy), language (swine), and in-house composting (poultry) indicating the adjustment factors. (Refer to Notes in Appendix G for Sources)

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(Refer to Notes in Appendix G for additional detail.)

Note 1: On dainy cattle: A 49% reduction factor on the one-third of the manure that is piled outside barn and holding area and 50% reduction for the coliform and streptococcus estimates when applied. There is a 64.4% reduction in nitrogen on the one-third that is applied. There is no change in P-X that is applied.

Note 2: On swine: A 50% reduction factor on manure and coliform and streptococcus estimates because of the use of the lagoon when applied. There is a change in N of 54% reduction while P-K remained the same for what is applied.

Note 3: On poultry: For layers, a 20.5% reduction factor on manure, total coliform, fecal coliform, and fecal streptococcus because layering in house and composting outside of house while N is reduced by 66%. P, K are not reduced. For broilers, a 31.25% reduction factor on manure, 50% reduction factor in coliform and streptococcus estimates because of layering in house and composting outside of house while N is reduced by 38%. P, K are not reduced. For turkeys, a .5% reduction factor on manure, 50% reduction factor in coliform and streptococcus estimates because of layering in house and composting outside of house while N is reduced by 46%. P, K are not reduced. For turkeys, a .5% reduction factor on manure, 50% reduction factor in coliform and streptococcus estimates because of layering in house and composting outside of house while N is reduced by 46%. P, K are not reduced. For turkeys, a .5% reduction factor on manure, 50% reduction factor in coliform and streptococcus estimates because of layering in house and composting outside of house while N is reduced by 46%. P, K are not reduced. For turkeys, a .5% reduction factor on manure, 50% reduction factor in coliform and streptococcus estimates because of layering in house and composting outside of house while N is reduced by 46%. P, K are not reduced. For turkeys, a .5% reduction factor on manure, 50% reduction factor in coliform and streptococcus estimates because of layering in house and composting outside of house while N is reduced by 46%. P, K are not reduced. For turkeys, a .5% reduction factor on manure, 50% reduction factor on manure, 50% reduction factor on manure, 50% reduction factor in coliform and streptococcus estimates because of layering in house and turkeys are not reduced.